

4/19/04

(AW 08/03)

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>	Complete if Known	
	Application Number	To Be Assigned <u>10/827,146</u>
	Filing Date	Herewith
	First Named Inventor	Manfred Heinritz
	Art Unit	Not Yet Known
	Examiner Name	Not Yet Known
SHEET 1 of 2		Attorney Docket No. SSM-491US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
<i>MM</i>	1	US-4,602,416	07/29/1986	Thome	Entire Document
<i>MM</i>	2	US-6,089,309	07/18/2000	Ge	Entire Document
<i>MM</i>	3	US-6,095,957	08/01/2000	Ichino et al.	Entire Document
<i>MM</i>	4	US-5,839,495	11/24/1998	Ichino et al.	Entire Document
<i>MM</i>	5	US-4,990,410	02/05/1991	Saitoh et al.	Entire Document
<i>MM</i>	6	US-4,900,635	02/13/1990	Bowen et al.	Entire Document
<i>MM</i>	7	US-4,433,032	02/21/1984	Nakamura et al.	Entire Document
<i>MM</i>	8	US-4,357,394	11/02/1982	Khandros	Entire Document

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
<i>MM</i>	9	EP 1 001 040	05/17/2000	Grunow	Entire Document	<input type="checkbox"/>
<i>MM</i>	10	WO 01/58622	08/16/2001	Holzgruber et al.	Entire Document	<input type="checkbox"/>
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Examiner Signature	<i>C. Miller</i>	Date Considered	<u>2/3/08</u>
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

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4/19/04

(AW 08/03)

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	Application Number	To Be Assigned <i>10/827,146</i>
	Filing Date	Herewith
	First Named Inventor	Manfred Heinritz
	Art Unit	Not Yet Known
	Examiner Name	Not Yet Known
SHEET 2 of 2		Attorney Docket No. SSM-491US1

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
<i>me</i>	11	Klaus Schwerdtfeger et al., <i>Metallurgie des Stranggießens: Gießen und Erstarren von Stahl</i> (Düsseldorf: Verlag Stahleisen mbH, 1992), pp. 333-336. <i>(no month)</i>	<input type="checkbox"/>
<i>me</i>	12	Hans Schrewe, <i>Stranggießen von Stahl: Einführung und Grundlagen</i> (Düsseldorf: Verlag Stahleisen mbH, 1987), pp. 119-120. <i>(no month)</i>	<input type="checkbox"/>
<i>me</i>	13	Schumann, Hermann: "Metallographie," Veb 1 Deutscher Verlag Für Grunststoffindustrie, Leipzig, p. 231. <i>(no date)</i>	<input type="checkbox"/>
<i>me</i>	14	Abstract of Japanese Patent No. 59-73150. <i>(April 1984)</i>	<input type="checkbox"/>
<i>me</i>	15	European Search Report dated December 27, 2002, from European Application No. 01 12 5434.	<input type="checkbox"/>
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Examiner Signature	<i>Carville</i>	Date Considered	<i>2/3/05</i>
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Substitute for Form 1449A/PTO

(Use as many sheets as necessary)

SHEET 1 of 2

Complete if Known

Application Number	10/827,146
Filing Date	April 18, 2004
First Named Inventor	Manfred Heinritz
Art Unit	Not Yet Known
Examiner Name	Not Yet Known
Attorney Docket No.	SSM-491US1

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Examiner Signature	<i>Carroll</i>	Date Considered	2/3/05
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7/14/04

(AW 08/03)

Substitute for Form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT. <i>(Use as many sheets as necessary)</i>	Complete if Known	
	Application Number	10/827,148
	Filing Date	April 19, 2004
	First Named Inventor	Manfred Heinritz
	Art Unit	Not Yet Known
	Examiner Name	Not Yet Known
	SHEET 2 of 2	
Attorney Docket No.	SSM-491US1	

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
du	2	Schumann, Hermann: "Metallographie," Veb Deutscher Verlag Für Grundstoffindustrie, Leipzig, pp. 475-481. <i>(no date)</i>	<input type="checkbox"/>
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Examiner Signature	<i>Laubh</i>	Date Considered	2/3/05
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AUG 27 2004
 PATENT & TRADEMARK OFFICE

Substitute for Form 1449A/PTO

(Use as many sheets as necessary)

SHEET 1 of 2

Complete if Known

Application Number	10/827,148
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Filing Date	April 19, 2004
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First Named Inventor	Manfred Heintz
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Art Unit	1775
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Examiner Name	Michael E. Lavilla
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Attorney Docket No.	SSM-491US1
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Labels

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8/27/04

(AW 6803)

Substitute for Form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Complete If Known	
	Application Number	10/827,146
	Filing Date	April 19, 2004
	First Named Inventor	Manfred Heinritz
	Art Unit	1775
	Examiner Name	Michael E. Lavilla
SHEET 2 of 2		Attorney Docket No. SSM-491US1

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
M	2	Wolfgang Bergmann, "Materials Technology" Part 1: Basics, 3 rd Revised Edition, Hanser (2000), pp. 218, 219, 222-233, 258-260 (Includes Partial Translation). (no mention)	<input type="checkbox"/>
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Examiner Signature	<i>Carlier</i>	Date Considered	2/3/05
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